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(72) Inventors:
• Asai, Koichi, c/o Fuji Machine Mfg. Co. Ltd.
Chiryu-shi, Aichi-ken (JP)
• Suhara, Shinsuke, c/o Fuji Machine Mfg. Co. Ltd.
Chiryu-shi, Aichi-ken (JP)

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(71) Applicant Fuji Machine Mfg. Co., Ltd.
Chiryu-shi, Aichi-ken (JP)

(74) Representative: Moir, Michael Christopher et al
Mathys & Squire
100 Gray's Inn Road
London WC1X 8AL (GB)

(54) Method and system for mounting electric components

(57) A method of mounting a plurality of electric components on a circuit substrate and thereby producing an electric circuit, including the steps of taking, immediately before each of the electric components is mounted on the circuit substrate, a first image of a first portion of the circuit substrate on which the each electric component is to be mounted and a second portion of the circuit substrate that is adjacent to the first portion,

mounting the each electric component on the circuit substrate, taking, immediately after the each electric component is mounted on the circuit substrate, a second image of the mounted electric component and the second portion adjacent to the mounted electric component, and inspecting, by comparing the first and second images with each other, a state in which the each electric component is mounted on the circuit substrate.

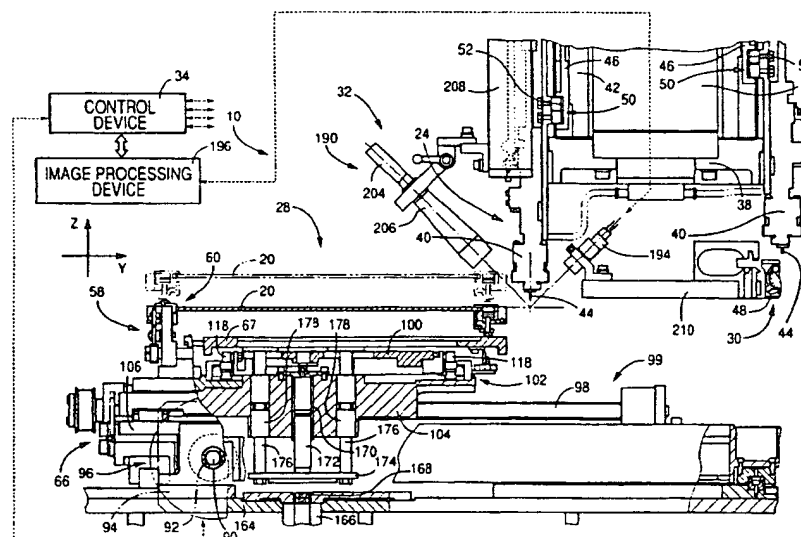


FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 3907

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			H05K
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		16 June 2000	Bolder. G
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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